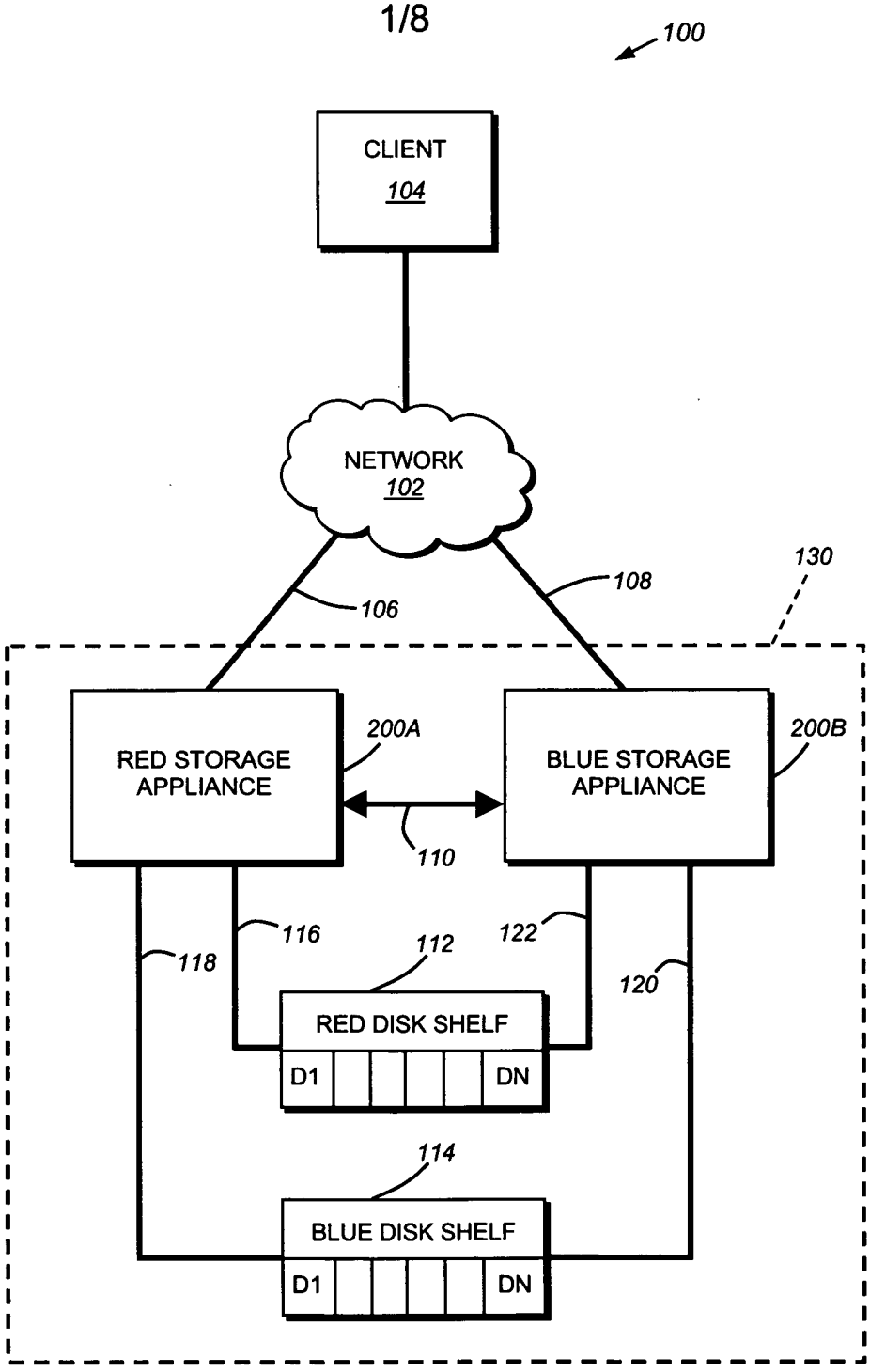
100
CLIENT
104
NETWORK
102
106
108
130
RED STORAGE APPLIANCE
200A
BLUE STORAGE APPLIANCE
200B
110
116
118
112
122
120
RED DISK SHELF
D1
DN
114
BLUE DISK SHELF
D1
DN

FIG. 1

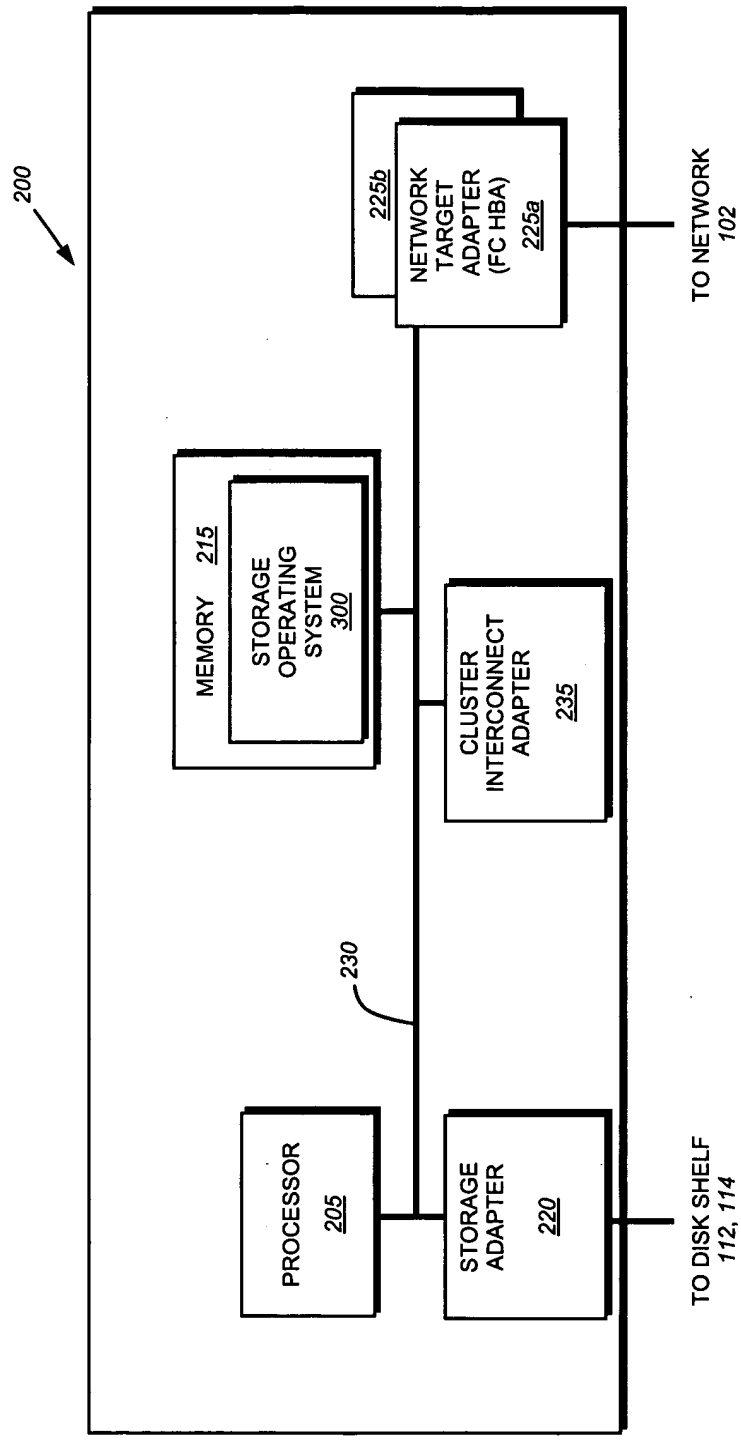
200
225b
NETWORK TARGET ADAPTER (FC HBA)
225a
TO NETWORK
102
MEMORY 215
STORAGE OPERATING SYSTEM 300
CLUSTER INTERCONNECT ADAPTER 235
230
PROCESSOR 205
STORAGE ADAPTER 220
TO DISK SHELF
112, 114

FIG. 2

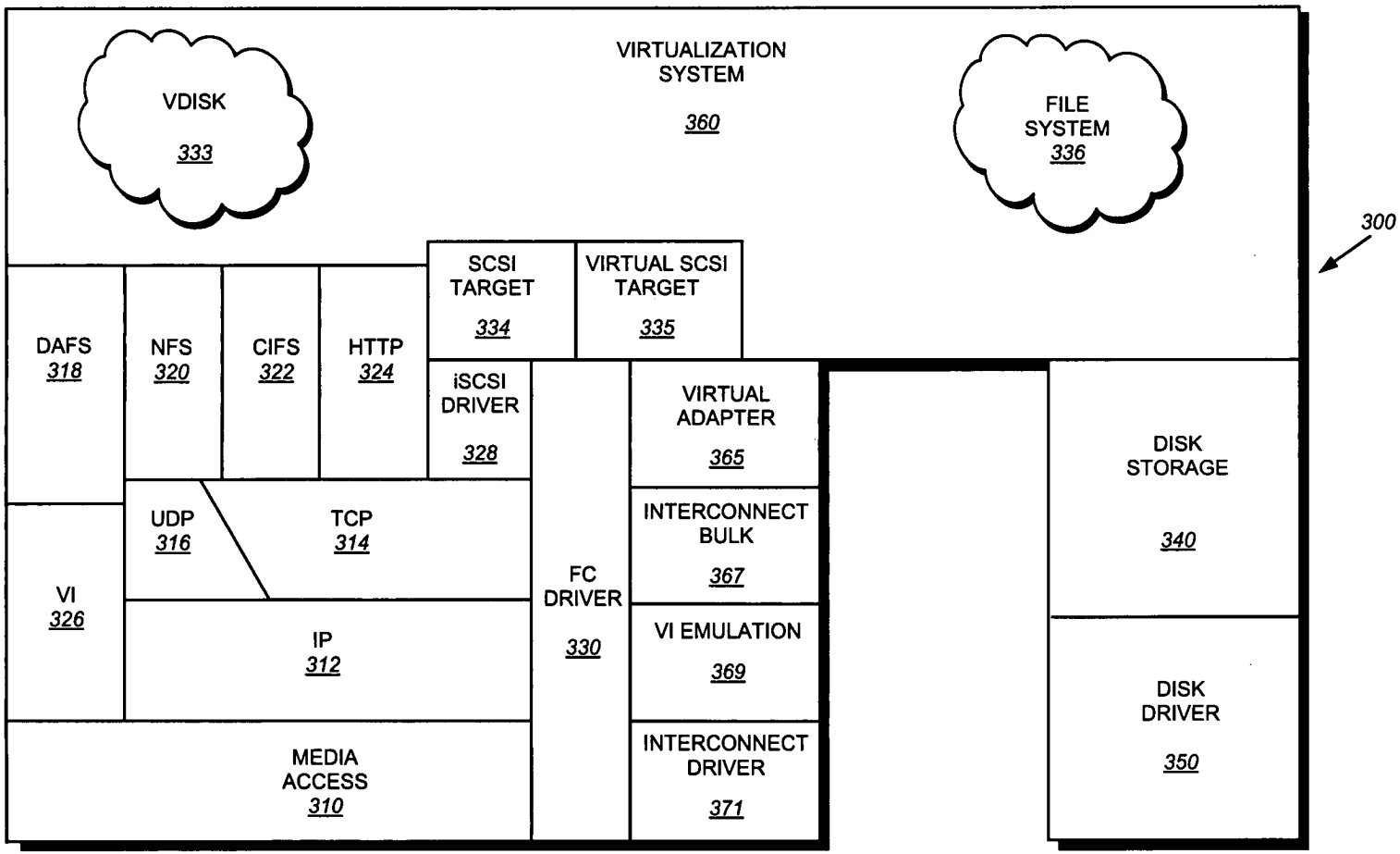
VDISK
333
VIRTUALIZATION SYSTEM
360
FILE SYSTEM
336
300
SCSI TARGET
334
VIRTUAL SCSI TARGET
335
DAFS
318
NFS
320
CIFS
322
HTTP
324
iSCSI DRIVER
328
VIRTUAL ADAPTER
365
DISK STORAGE
340
UDP
316
TCP
314
INTERCONNECT BULK
367
VI
326
FC DRIVER
330
VI EMULATION
369
IP
312
DISK DRIVER
350
INTERCONNECT DRIVER
371
MEDIA ACCESS
310

FIG. 3

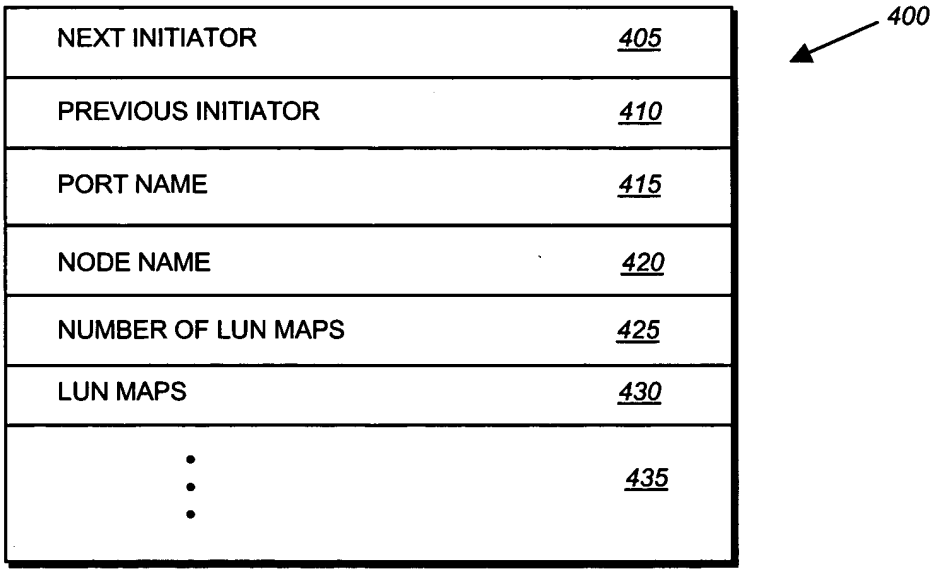
400
NEXT INITIATOR
405
PREVIOUS INITIATOR
410
PORT NAME
415
NODE NAME
420
NUMBER OF LUN MAPS
425
LUN MAPS
430
435

FIG. 4

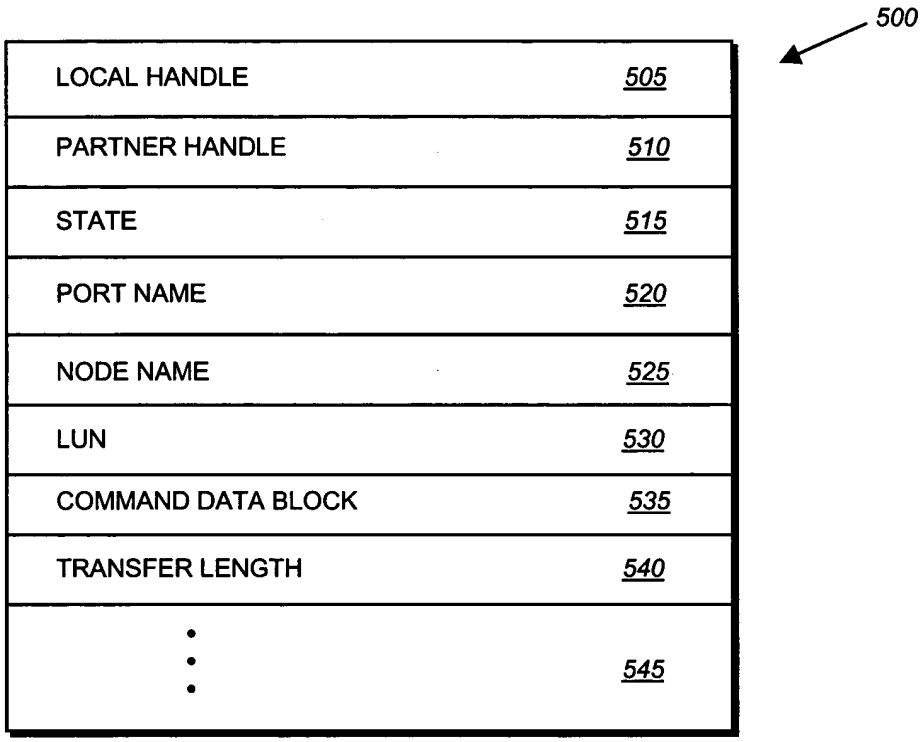
500
LOCAL HANDLE 505
PARTNER HANDLE 510
STATE 515
PORT NAME 520
NODE NAME 525
LUN 530
COMMAND DATA BLOCK 535
TRANSFER LENGTH 540
545

FIG. 5

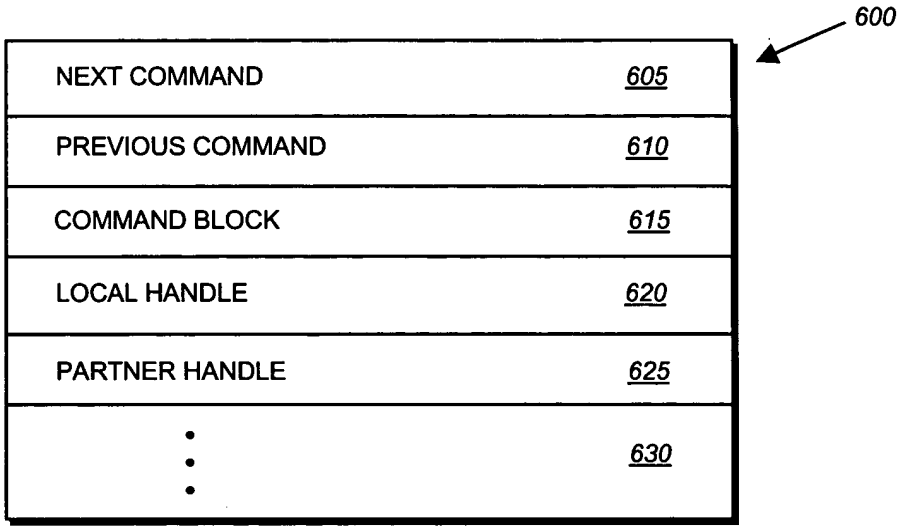
600
NEXT COMMAND
605
PREVIOUS COMMAND
610
COMMAND BLOCK
615
LOCAL HANDLE
620
PARTNER HANDLE
625
630

FIG. 6

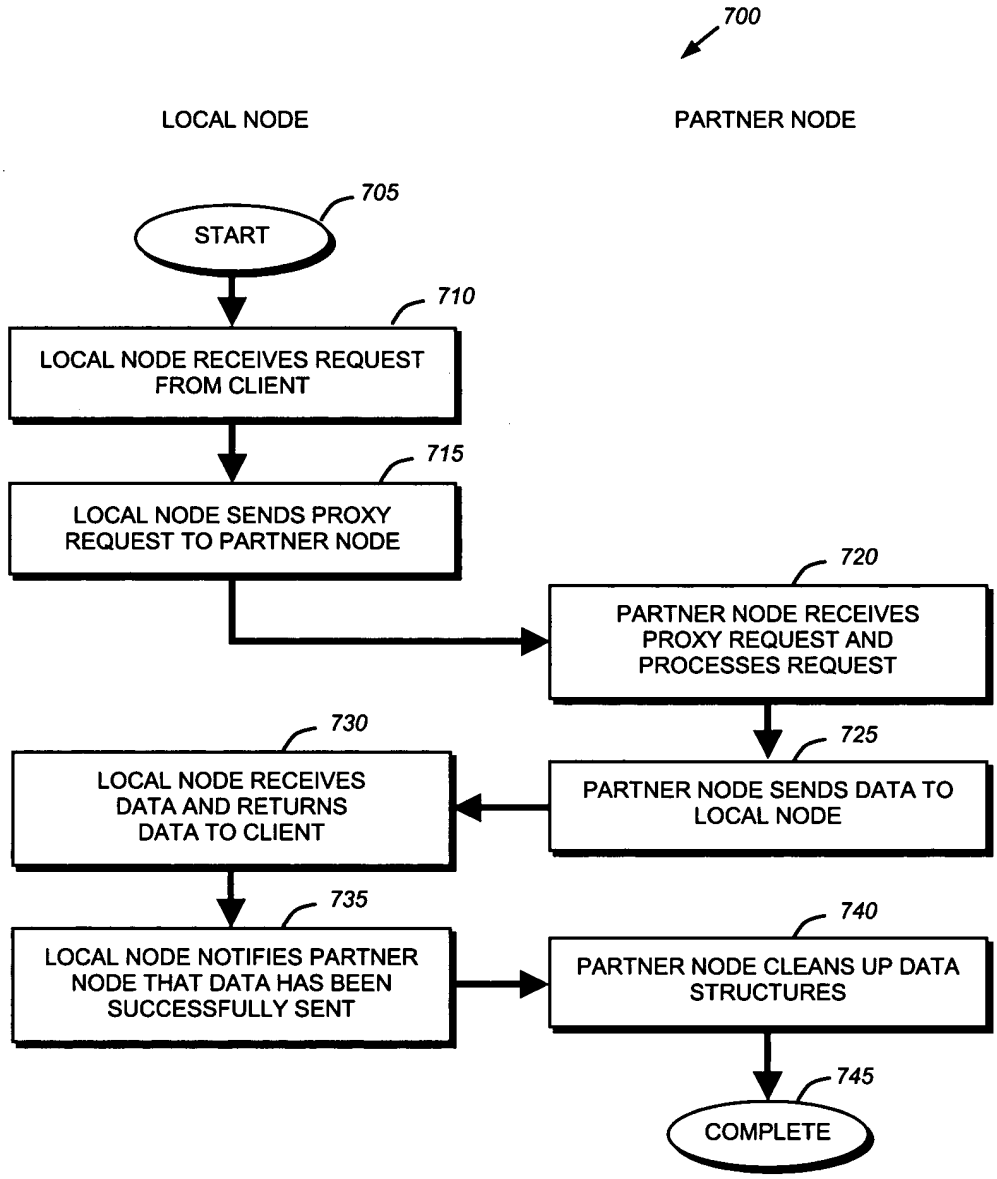
700
LOCAL NODE
PARTNER NODE
705
START
710
LOCAL NODE RECEIVES REQUEST FROM CLIENT
715
LOCAL NODE SENDS PROXY REQUEST TO PARTNER NODE
720
PARTNER NODE RECEIVES PROXY REQUEST AND PROCESSES REQUEST
725
PARTNER NODE SENDS DATA TO LOCAL NODE
730
LOCAL NODE RECEIVES DATA AND RETURNS DATA TO CLIENT
735
LOCAL NODE NOTIFIES PARTNER NODE THAT DATA HAS BEEN SUCCESSFULLY SENT
740
PARTNER NODE CLEANS UP DATA STRUCTURES
745
COMPLETE

FIG. 7

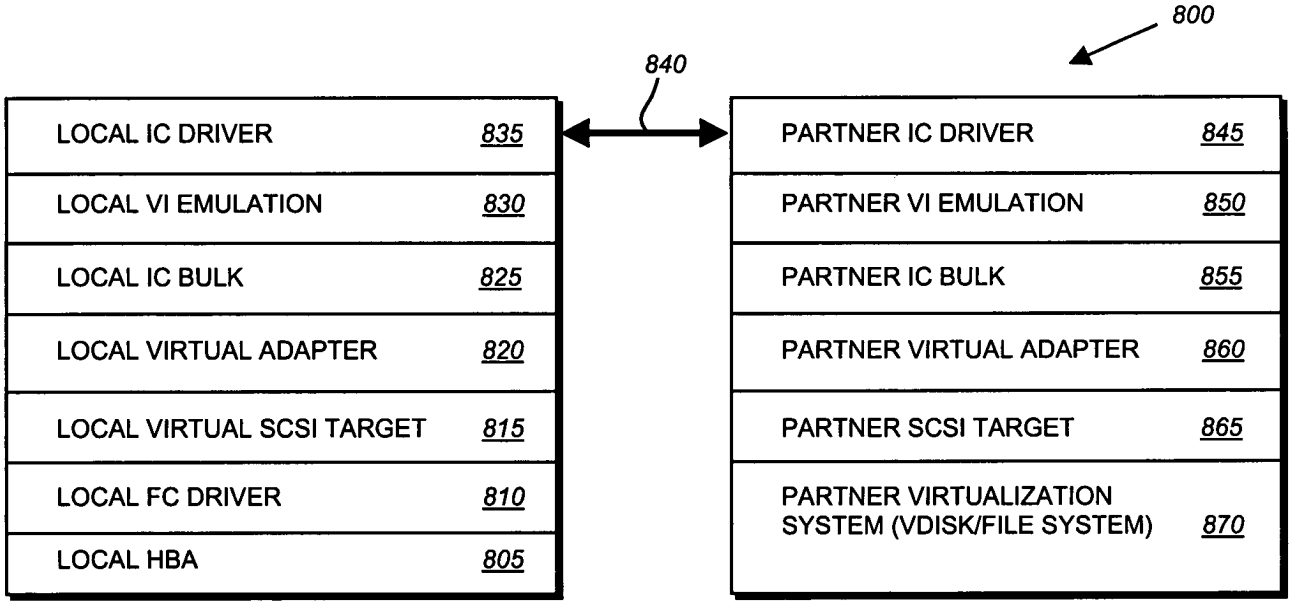
800
840
LOCAL IC DRIVER 835
LOCAL VI EMULATION 830
LOCAL IC BULK 825
LOCAL VIRTUAL ADAPTER 820
LOCAL VIRTUAL SCSI TARGET 815
LOCAL FC DRIVER 810
LOCAL HBA 805
PARTNER IC DRIVER 845
PARTNER VI EMULATION 850
PARTNER IC BULK 855
PARTNER VIRTUAL ADAPTER 860
PARTNER SCSI TARGET 865
PARTNER VIRTUALIZATION SYSTEM (VDISK/FILE SYSTEM) 870

FIG. 8